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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/530,064	03/31/2005	Bas Jan Emile Van Rens	NL02 0942 US	6268
24738 7590 06/06/2007 PHILIPS ELECTRONICS NORTH AMERICA CORPORATION INTELLECTUAL PROPERTY & STANDARDS 1109 MCKAY DRIVE, M/S-41SJ SAN JOSE, CA 95131			EXAMINER DUDEK, JAMES A	
			ART UNIT 2871	PAPER NUMBER
			MAIL DATE 06/06/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/530,064

Applicant(s)

VAN RENS, BAS JAN EMILE

Examiner

James A. Dudek

Art Unit

2871

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-9, 11-24 and 26-34 is/are rejected.
- 7) ☒ Claim(s) 10 and 25 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 March 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 3/31/05
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_

## DETAILED ACTION

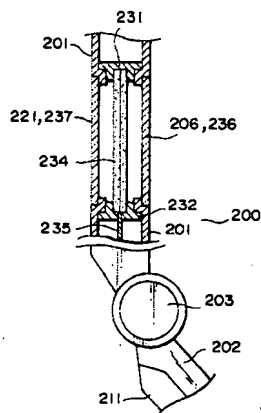
### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

**Claims 1-9, 12-24 and 27-30 are rejected under 35 U.S.C. 102(b) as being anticipated by US 20010049293 A1 (292).**



Per claims 1 and 18, 293 teaches an electronic [includes keypad and cell phone as a whole including cell phone electronics] apparatus suitable for displaying information via a display device, the display device having at least one display panel [206] and being provided with driving electronics [see paragraph 0036; not shown but connected to FPC 235], the electronic apparatus being provided with means for providing display parameters to the display device [not shown but taught at paragraph 0039], the display device being provided outside the electronic apparatus [see figure above the display 206 is outside of the housing 202] and being movable between a first position and a second position in which the display device has a first housing [it is a flip phone and is movable between several position], the first housing comprising the display panel in one of the first and second positions [201] and a second housing

comprising driving electronics for the display panel [202, in paragraph 0036 first and second housing are reversed but the driving circuit are in a different housing from the display].

Per claims 2-3 and 20-22, 293 teaches an electronic apparatus according to claim 1, the first housing comprising fixing means for fixing the first housing in an enclosure [the hinge (spindle) is the fixing means the enclosure being the phone in its folded position].

Per claims 4 and 23, 293 teaches an electronic apparatus according to claim 2 having closing means for the enclosure [the closing means being the user].

Per claims 5-6, 20 and 24, 293 teaches an electronic apparatus according to claim 1, the display panel being movable between a first position in which the display panel substantially is not visible and a second position in which at least part of the display panel is visible [the first position is the folded position and the second position is the open position, in the folded position the display 206 is not visible; any intermediate position the display will be partially visible].

Per claim 7-8, 293 teaches an electronic apparatus according to claim 1, the second housing and the electronic apparatus being mechanically interconnected [the second housing encloses the electronic apparatus and is mechanically supporting the electronics].

Per claim 9, 293 teaches an electronic apparatus according to claim 1, the driving electronics in the second housing and electronic circuitry in the electronic apparatus being interconnectable by electromagnetic coupling [when the phone number is inputted it is displayed, accordingly the keypad and driving chips are inherently interconnected.]

Per claim 12, 293 teaches an electronic apparatus according to claim 1, the driving electronics in the second housing and the display panel being electrically interconnectable by mechanical coupling [see flexible board 235].

Per claims 13, 19, 27 and 29-30, 293 teaches an electronic apparatus according to claim 12 having a clamping mechanism to interconnect conducting patterns of the driving electronics in the second housing to conducting patterns of the display panel [the clamping mechanism being the hinge and the hinge allow the FPC to interconnect with the display].

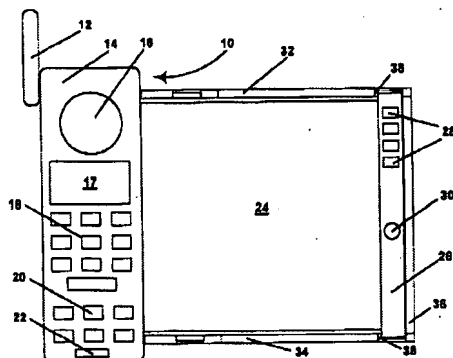
Per claims 14 and 29, 293 teaches an electronic apparatus according to claim 1, in which the first housing comprises means for introducing and fixing the display panel [see 232].

Per claim 15, 293 teaches an electronic apparatus according to claim 1 having a further display device [221].

Per claim 16, 293 teaches an electronic apparatus according to claim 1, the electronic apparatus comprising the second housing [202].

Per claim 17, 293 teaches an electronic apparatus according to claim 1, the electronic apparatus comprising a controller for selecting at least one application for the display device [CPU] and further comprising memory means for storing at least display parameters related to said application [see paragraph 0049, RAM] and means for providing said display parameters to an interface between the electronic apparatus and the display device [inherent as the image is displayed].

**Claims 31-34 are rejected under 35 U.S.C. 102(b) as being anticipated by US 20020090980 A1 (980).**



Per claims 31-34, 980 teaches a housing for a display panel, the display panel [24] being movable within the housing [32, 34, 36] between a first position and a second position in which at least part of the a display panel is visible, the housing comprising fixing means for fixing the housing in an enclosure [36].

Per claim 34, 980 teaches a housing according to claim 31 in which the housing comprises means for introducing and fixing the display panel [the panel is in the housing 32, 34 and 36 and thus inherently fixes and introduces the panel].

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***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 11 and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over 293.

Per claim 11 and 26, 293 teaches a display device according to claims 1 and 20, but lacks the display panel being fixed by a spring mounting to the first housing. However, it was well known to use spring mounting in order to ensure the cell phone remains shut. *Accordingly, it would have been obvious to one of ordinary skill at the time of invention to combine the well known spring mounting to the phone of 293.*

***Allowable Subject Matter***

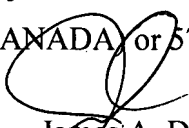
Claims 10 and 25 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James A. Dudek whose telephone number is 571-272-2290. The examiner can normally be reached on 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Nelms can be reached on 571-272-1787. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



James A. Dudek  
Primary Examiner  
Art Unit 2871